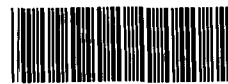


United States Radium Corporation

Terry D. Brown  
P. O. Box 238  
Lightstreet, PA 17839



SDMS DocID 2053623

ORIGINAL  
(Red)

March 19, 1979

Mr. Ralph Mc Elvenny  
Burgoyne & Rose  
551 Fifth Avenue, Suite 3500  
New York City, NY 10017

Dear Mr. McElvenny:

Enclosed are copies of my notes from the inter-  
view on February 16, 1979 between Clayton Carroll,  
Harry Dabagian and Terry Brown to discuss past activities  
of the U. S. Radium Corporation, Almedia Plant,  
Bloomsburg, Pa.

Sincerely,

Terry D. Brown

clm

Enclosures

*Dabagian*  
cc: Harry Dabagian  
United States Radium Corporation  
Kings Highway  
Hackettstown, NJ 07840

*Egk  
W.S.*

UNITED STATES RADIIUM CORPORATION

INTERVIEW WITH CLAYTON CARROLL

NOTES OF FEBRUARY 16, 1979

FIRST INTERVIEW

ORIGINAL  
(Red)

On February 16, 1979 an interview took place between Clayton Carroll, Harry Dabagian and Terry Brown to discuss past activities of U. S. Radium Corporation, Almedia Plant, Bloomsburg, PA. Clayton Carroll now resides at 1332 Walnut Terrace, Boca Raton, Florida, and is retired from U. S. Radium Corporation. Location of the interview was Boca Raton.

Please note that dates which follow are approximate and are based on the recollections of Mr. Carroll.

Clayton worked at U. S. Radium Corporation, Almedia Plant, from 1948 to 1960. His original title was Chief Chemist, and one of his duties in this position was to be in charge of Radioactive Operations. He was promoted to General Manager in 1953 and served in that position until 1957, when he reassumed the duties of Chief Chemist.

During the time Carroll was serving as General Manager, a man by the name of Dooley was Chief Chemist in charge of Radioactive Operations (1953-1957).

In 1957, Henry Vaughn became General Manager, replacing Carroll and serving in that position until 1968.

During the period from 1948 to the mid-1950's, a man by the name of Kirkpatrick performed some of the duties of a health physicist, although he wasn't a professional. He was replaced in the mid-50's by Ed Bert-savage who was a qualified health physicist. (NOT CERTIFIED H/P AT THAT TIME. *Signature* 7/24/80)

Mr. Carroll stated that the radionuclides that were used, their usage rate and inventories were as follow:

Radium-226: Usage about one Curie per year; about 2 Curie on hand at any one time.

Strontium-90: Usage about one Curie per year; about 1 Curie on hand at any given time.

Americium-241: Usage about 100 Millicurie per year; less than approximately 100 Millicurie on hand at any one time; however, usage increased when smoke detectors came into use.

Polonium-210: Usage about one Curie per year.

INTERVIEW OF FEBRUARY 16, 1972

Cesium-137: Processed in the tens of Curies per year.

Cobalt-60: Usage about 1 Curie per year.

Radium Beryllium Neutron Sources were manufactured at the Alameda Plant. The most radioactive source contained about 300 Millicuries of Radium-226.

Pit #1 was constructed in 1952 using a 3/4 inch thick steel cylinder set in a wet concrete pad. The cylinder was between 10 and 12 feet in diameter and 15 feet high. Mostly Radium-226 and some Strontium-90 were disposed of in this pit which was sealed with a concrete cap in 1952.

Mr. Carroll is not sure how Pit #2 was constructed, but thinks probably similar to Pit #1. Pit #2 was constructed in 1952 and sealed some time after 1960. It is thought to contain mostly Strontium-90 and maybe some Radium-226.

SEE DASAGIAN MEMO ATTACHED.

7/24/80

(Clayton Carroll's Phone Number: 305-392-3234)